**PATENT** 

**DOCKET NO.: 03-LJ-017 LIENT NO.: STMI01-03017** 

er No.: 30425

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ication of

Suresh Rajgopal et al.

U.S. Serial No.

10/750,012

Filed

December 31, 2003 :

For

APPARATUS AND METHOD USING HASHING FOR EFFICIENTLY

IMPLEMENTING AN IP LOOKUP SOLUTION IN HARDWARE

Group No.

2616

Examiner

Bo Hui Alvin Zhu

#### MAIL STOP AMENDMENT

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

### CERTIFICATE OF MAILING BY FIRST CLASS MAIL

Sir:

The undersigned hereby certifies that the following documents:

- Amendment and Response to Office Action; and 1.
- 2. A postcard receipt.

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 11, 2007.

10/11/07 Oct. 11, 2007

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## DOCKET NO. 03-LJ-017 (STMI01-03017) Customer No. 30425



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# AMENDMENT AND RESPONSE TO OFFICE ACTION

In response to the Office Action dated July 11, 2007, please amend the above-identified patent application as follows.